

## **Terry A. Cruse**

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### **Professional Experience**

- Development of metallic based materials for solid oxide fuel cell applications
- Testing of solid oxide fuel cell materials and single cells
- Development of processing techniques for the production of novel solid oxide fuel cells
- Development of processing and testing of fibrous monolithic ceramics.

### **Professional Society Activities**

- American Ceramic Society

### **Education**

- PhD, Metallurgical Engineering, University of Missouri-Rolla
- MS, Materials Science and Engineering, University of Florida
- BS, Ceramic Engineering, University of Missouri-Rolla

### **Patents**

- Method for Fabricating Ceramic Composites, pending
- Method for Continuous Processing of Fibrous Monolithic Ceramics, pending
- Compositional Graded Metallic Plates for Planar Solid Oxide Fuel Cells, pending
- Solid Oxide Fuel Cells with Enhanced Mechanical and Electrical Properties, pending